

Subject: Mathematics

Class: 4

Topic: Measurement of Weight (grams and kilograms)

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Write the full form: 1 kg = _____ grams.
2. Which is heavier: 500 g of cotton or 1 kg of iron? _____
3. Aarav bought 2 kg of apples. How many grams is that? _____ g
4. Tick (?) the correct unit for a pencil: [?] Grams (g) | [?] Kilograms (kg)
5. Fill in: 5,000 g = _____ kg.
6. Priya has a bag of 250 g sugar and another of 250 g. Total weight = _____ g.
7. Which symbol represents 'less than' in weight? 450 g [?] 1 kg.
8. How many 500 g weights make 2 kg? _____
9. If a packet of biscuits weighs 100 g, 10 packets weigh _____ kg.
10. Convert to grams: 3 kg 250 g = _____ g.

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Level: Intermediate

1. Anish bought 4 kg 500 g of rice. He used 2 kg. Remaining rice = _____.
2. Compare using $>$, $<$ or $=$: 7 kg 50 g [?] 7500 g.
3. A watermelon weighs 3 kg 200 g. A papaya weighs 1 kg 800 g. Total = _____.
4. If 1 kg of tomatoes costs ₹40, what is the cost of 500 g? ₹ _____
5. Calculate: $8\text{ kg} - 3500\text{ g} =$ _____ kg _____ g.
6. A school bag weighs 4250 g. Express this in kg and g: _____.
7. Rahul weighs 32 kg and Sneha weighs 28 kg. Rahul is _____ kg heavier.
8. Circle the odd one out: 1000 g, 1 kg, 500 g + 500 g, ₹ 100 g.
9. Find the total weight of 4 gold coins if each weighs 10 g: _____ g.
10. A sack of flour weighs 10 kg. If 2 kg 500 g is spilled, how much is left? _____.

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1. If the weight of 1 box is 250 g, find the weight of 8 boxes in kg: _____.
2. Mrs. Sharma bought 5 kg of potatoes. She gave $\frac{1}{2}$ kg to her neighbor. Left = _____ g.
3. A truck is carrying 50 bags of cement. Each bag is 5 kg. Total weight = _____ kg.
4. The weight of an empty bottle is 200 g. With water, it is 1 kg. Water weight = _____ g.
5. Solve: (?) 6 kg 400 g + 2 kg 700 g = _____ kg _____ g.
6. If ? (Pi) was a weight of 3 kg, how much would 3? weigh? _____ kg.
7. A shopkeeper uses weights of 2 kg, 1 kg, and 500 g to weigh sugar. Total = _____ g.
8. Arjun bought 2 kg of sweets. He made 4 equal packets. Each packet = _____ g.
9. A suitcase weighs 12 kg 250 g. A laptop adds 2 kg 800 g. New weight = _____.
10. Challenge: To balance 5 kg, how many 250 g weights are needed? ? _____.